

PRODUCT-DETAILS

3GBP283220-BSG

M3BP 280SMB 6



General Information

Product ID	3GBP283220-BSG
ABB Type Designation	M3BP 280SMB 6
Catalog Description	M3BP 280SMB 6

Additional Information

ABB Type Designation	M3BP 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	55.00 kW	990 r/min	100.00 A	0.840	93.80 %	530.00 N·m	7.00
D	--	50 Hz	230 V	55.00 kW	990 r/min	175.00 A	0.840	93.80 %	530.00 N·m	7.00
Y	--	50 Hz	415 V	55.00 kW	991 r/min	98.30 A	0.830	93.80 %	530.00 N·m	7.50

Gross Weight	665 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE2	
		Full Load (100%) 93.8 %	
		Partial Load (75%) 94.0 %	
		Partial Load (50%) 93.2 %	
IM Class		IMB5 IM3001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3BP 280SMB 6	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		6	
Output Power		55 kW	
Package Level 1 Units		1 pallet (lift)	
Product Name		3-Phase squirrel cage motor	
Product Net Weight		645 kg	
Product Type		3BP2__M3BP_IE2_CI	
Quote Only		No	
SCIP		54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)	
Selling Unit of Measure		piece	
Service Factor		1.00	
Sound dB (A)		66 dB(A)	
Temperature Class		--	
Default			
Terminator Box Location		Top	
Two Speed Motor		No	
Type of Duty		S1	
UNSPSC		26101100 39120000	
Voltage Code		S	
WEEE Category		4. Large Equipment (Any External Dimension More Than 50 cm)	

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors



